

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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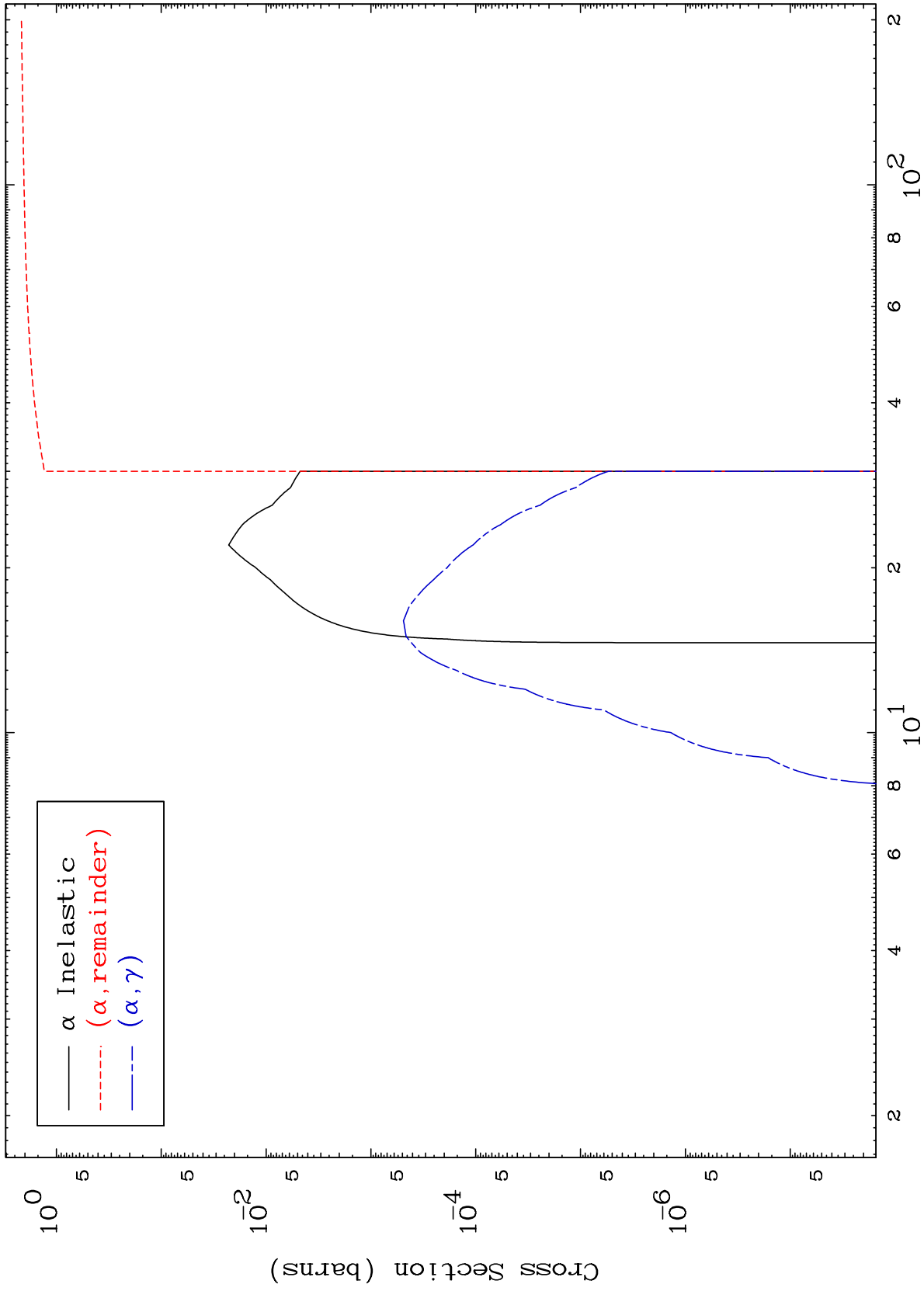
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5401

0 Kelvin α Major
Cross Sections

54-Xe-116



54-Xe-116

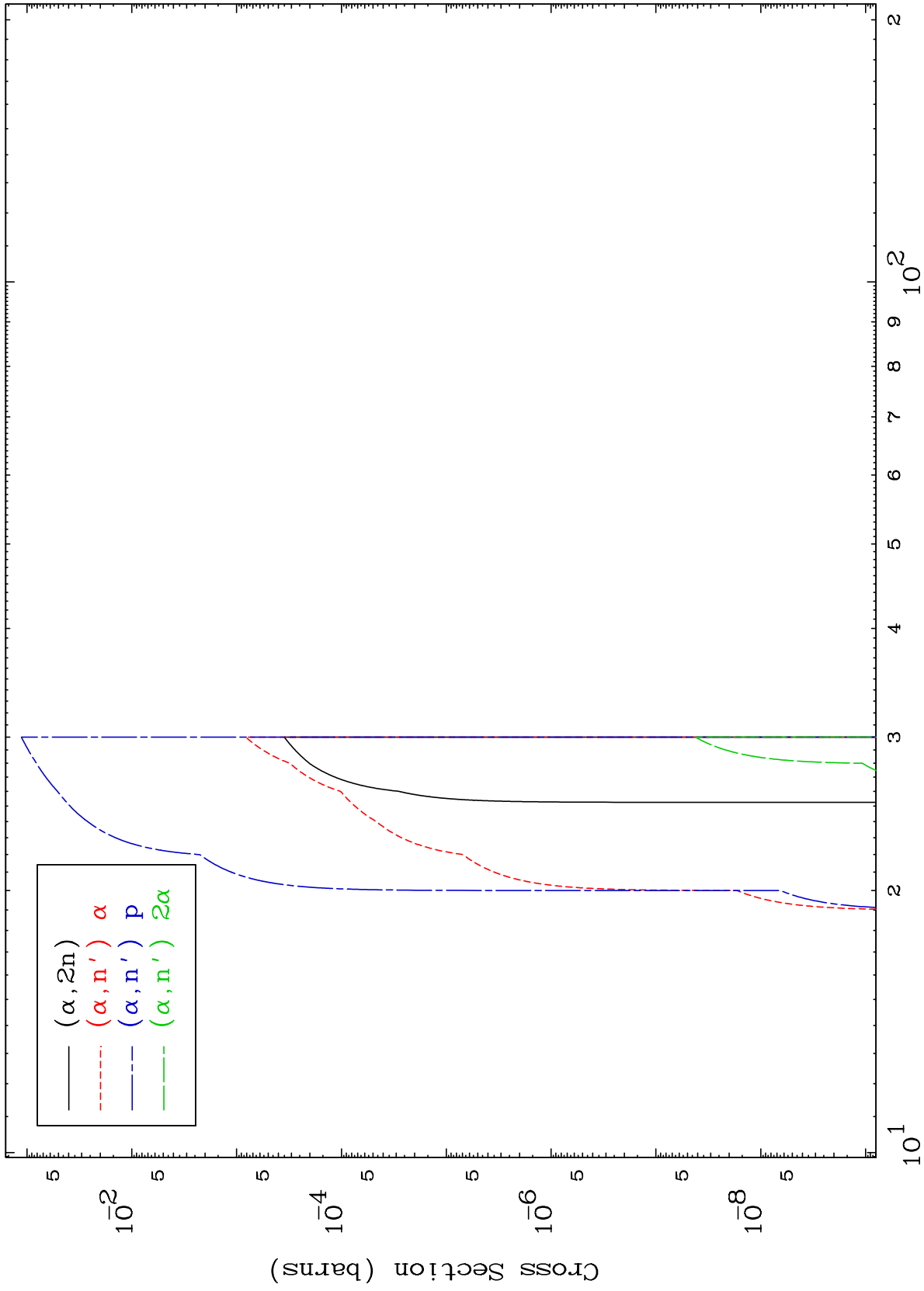
Incident Energy (MeV)

1

MAT 5401

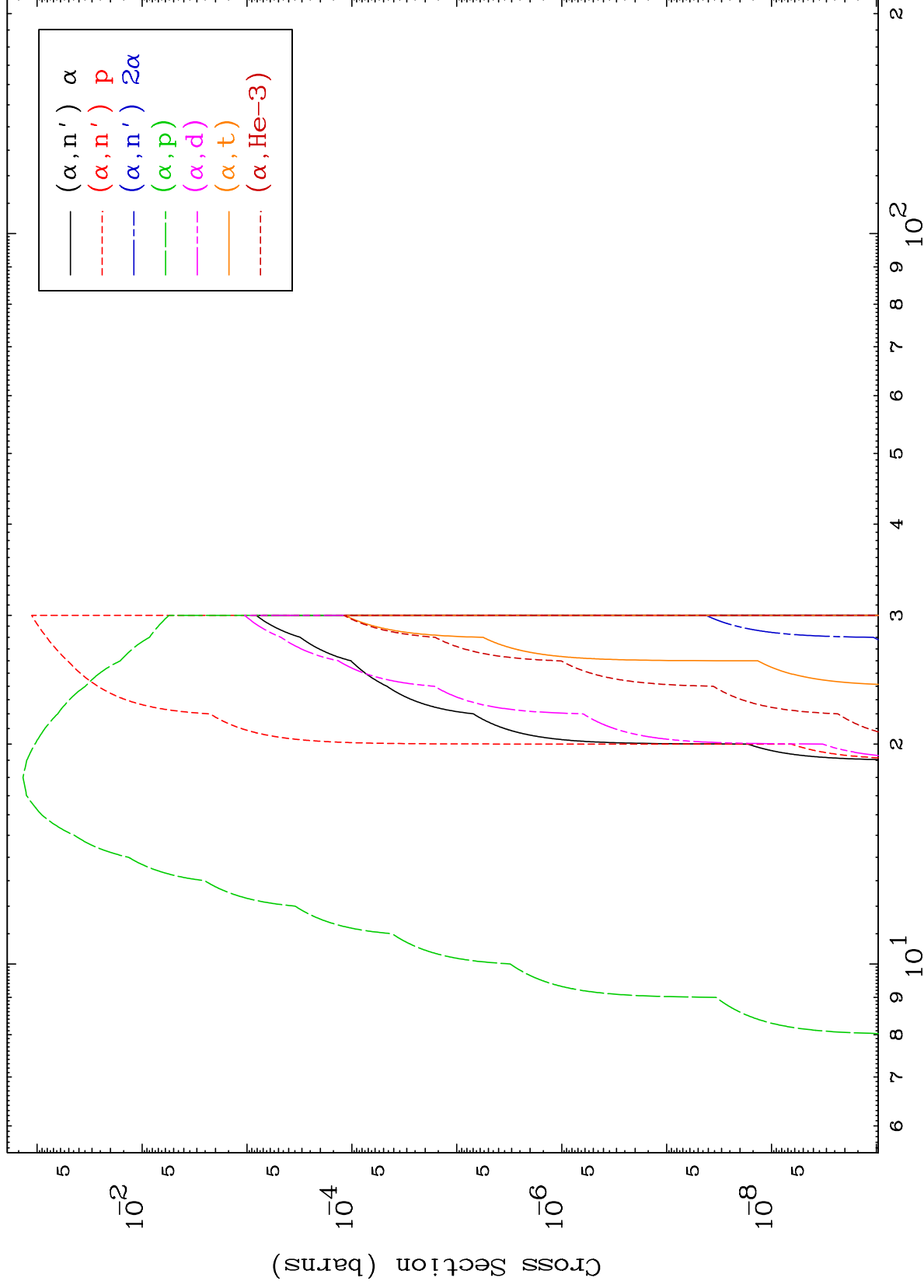
α Neutron Production
0 Kelvin Cross Sections

54-Xe-116



Incident Energy (MeV)

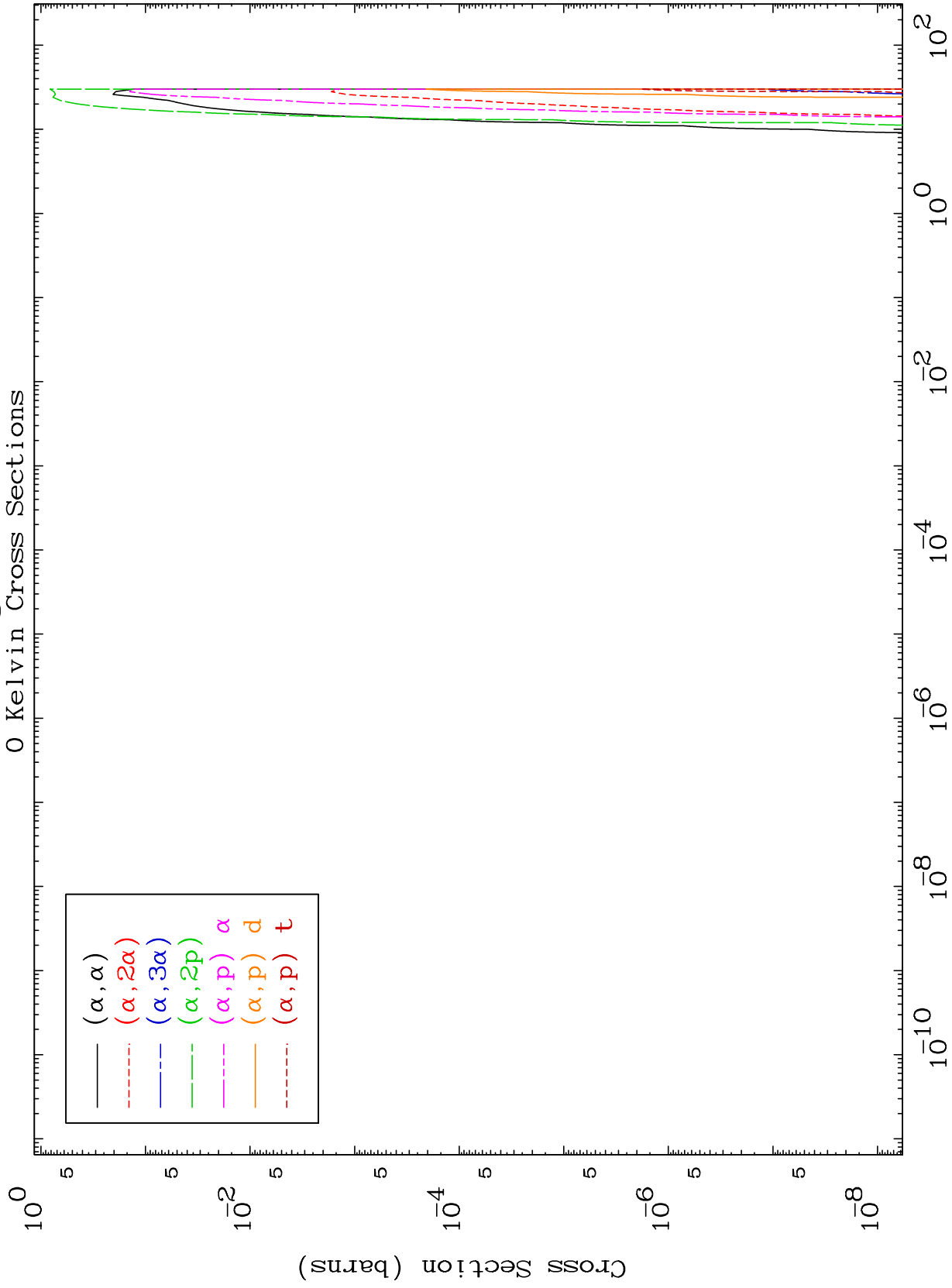
54-Xe-116



MAT 5401

α Charged Particle
0 Kelvin Cross Sections

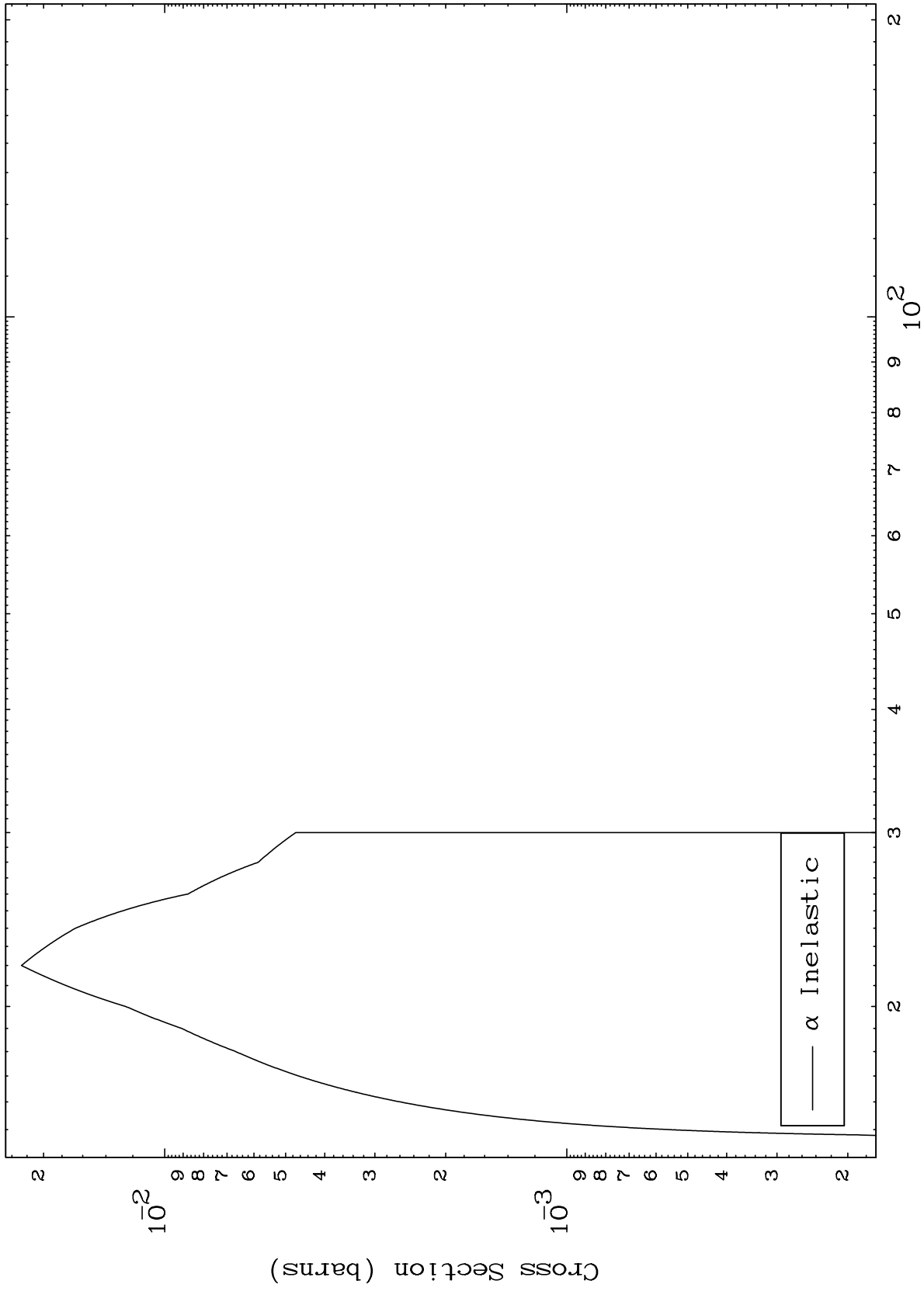
54-Xe-116



MAT 5401

(α, n') Level
0 Kelvin Cross Sections

54-Xe-116



5

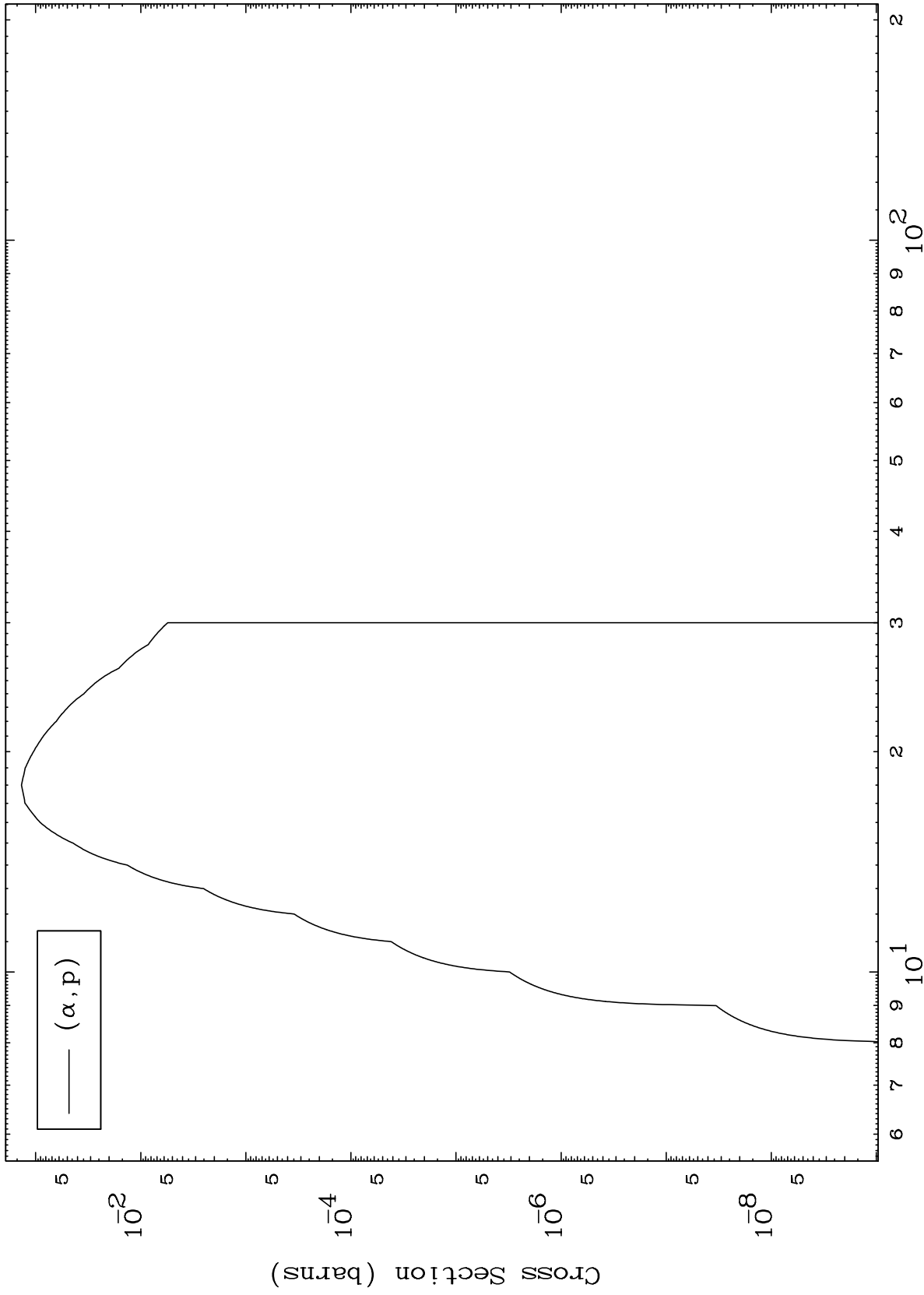
Incident Energy (MeV)

54-Xe-116

MAT 5401

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-116



6

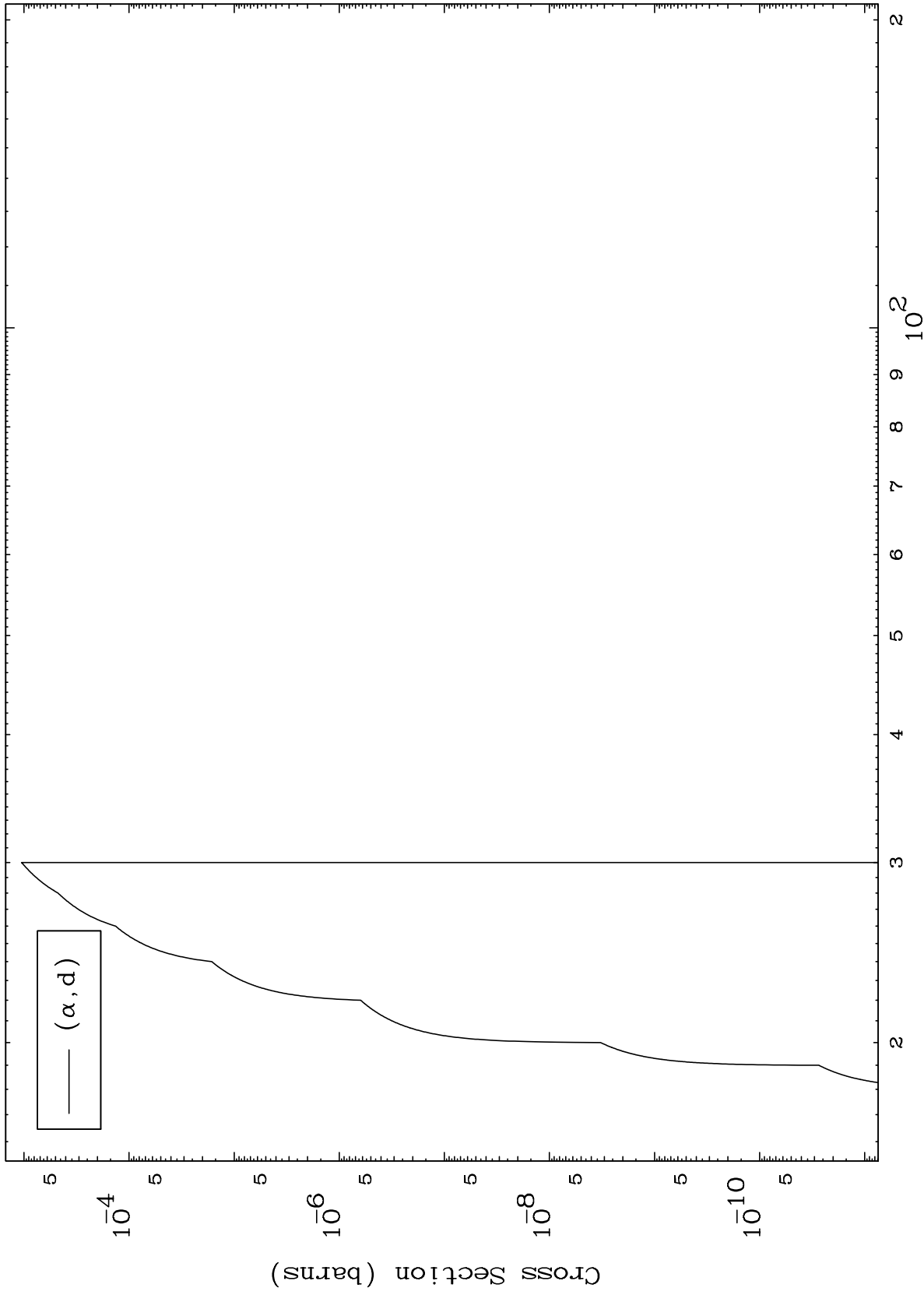
Incident Energy (MeV)

54-Xe-116

MAT 5401

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-116



7

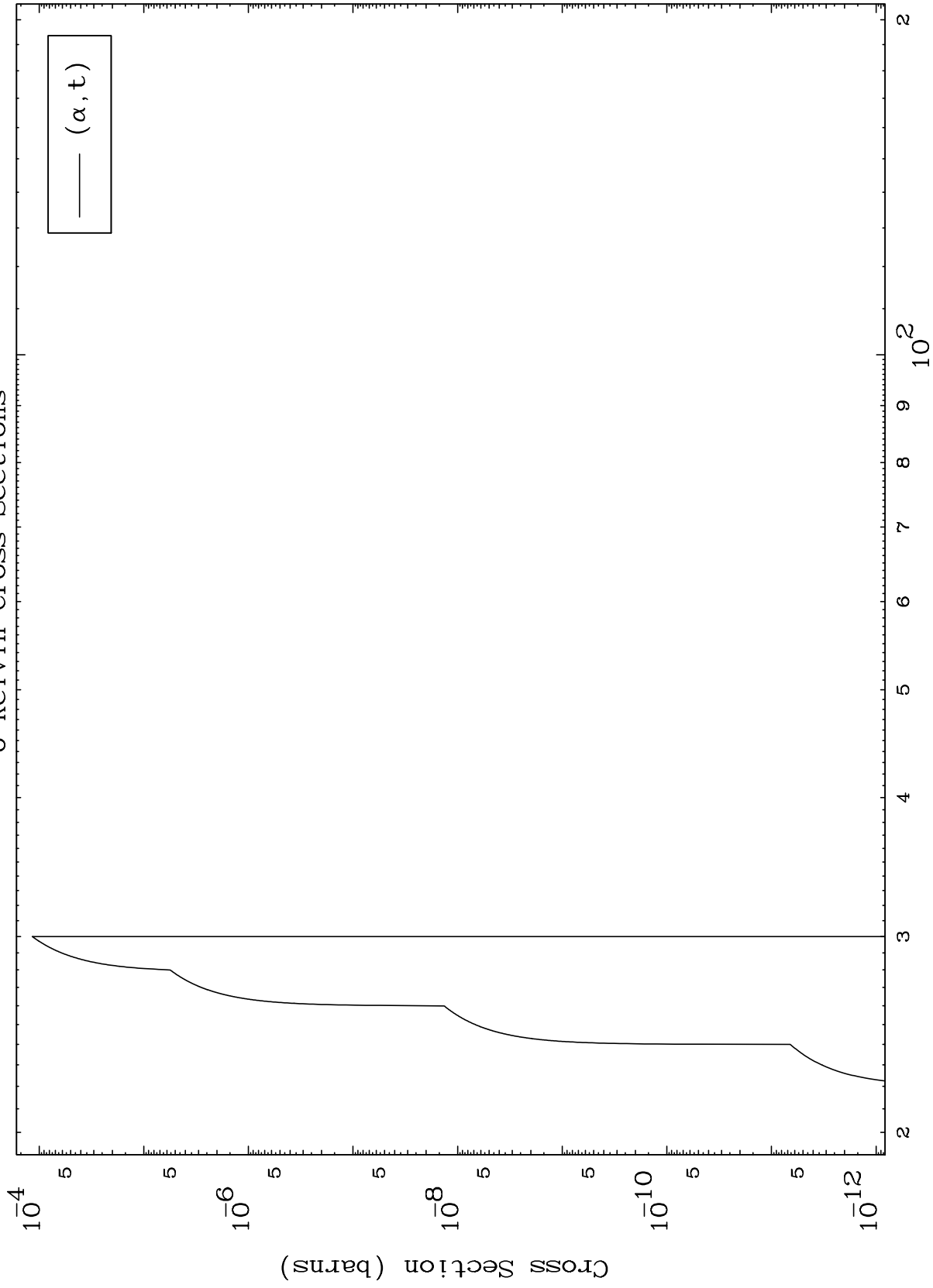
Incident Energy (MeV)

54-Xe-116

MAT 5401

(α, t) Levels
0 Kelvin Cross Sections

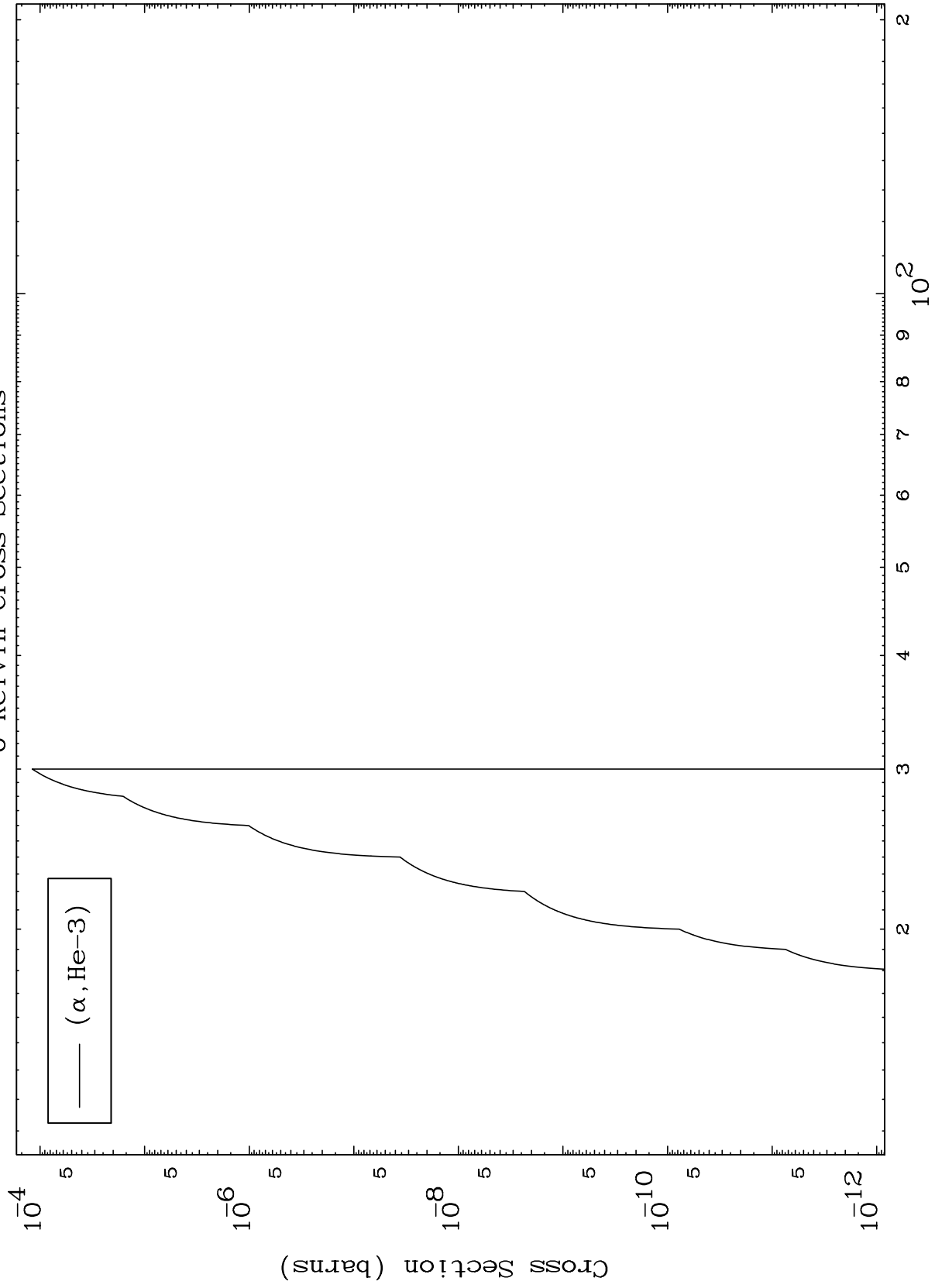
54-Xe-116



8

Incident Energy (MeV)

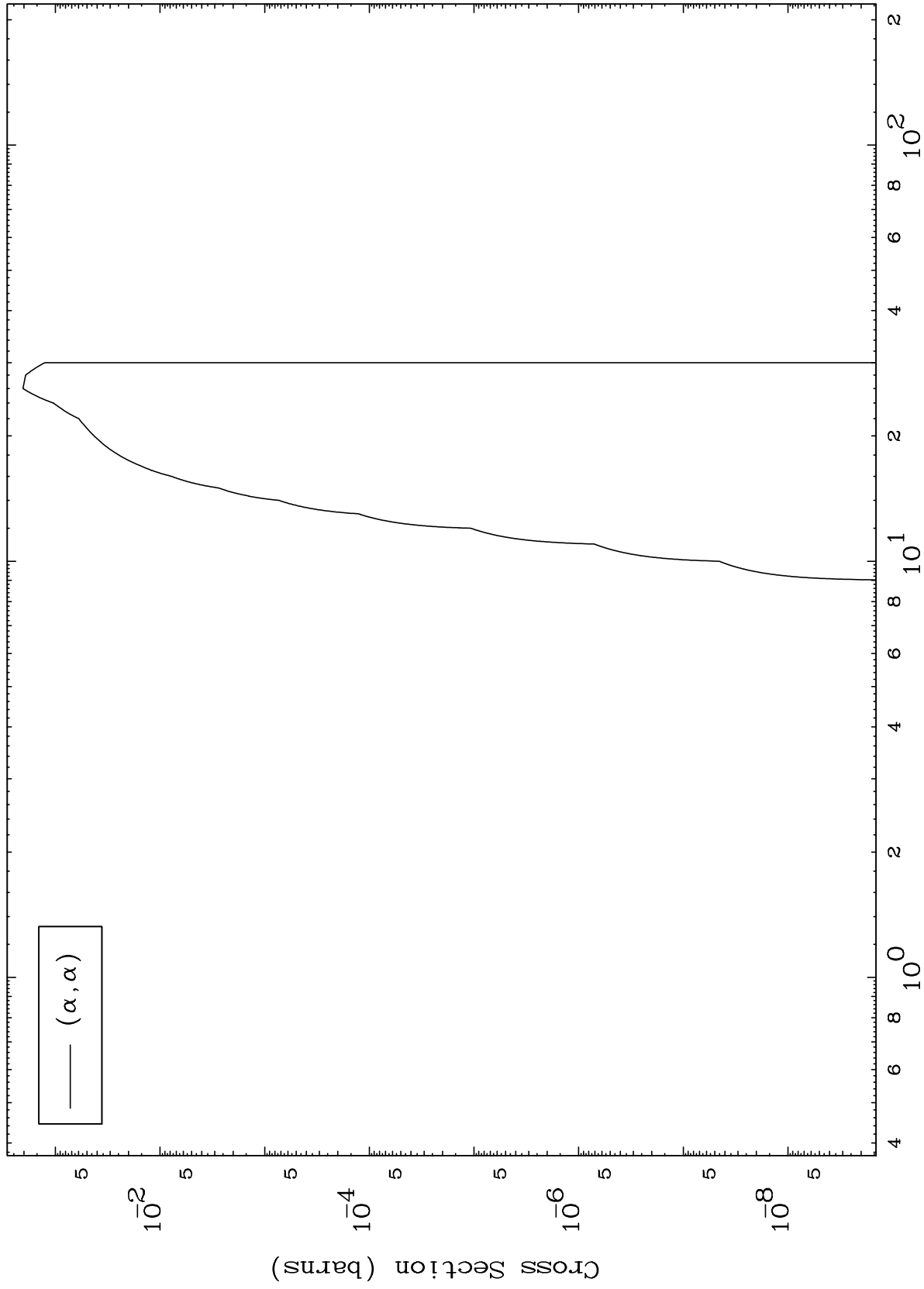
54-Xe-116



MAT 5401

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-116

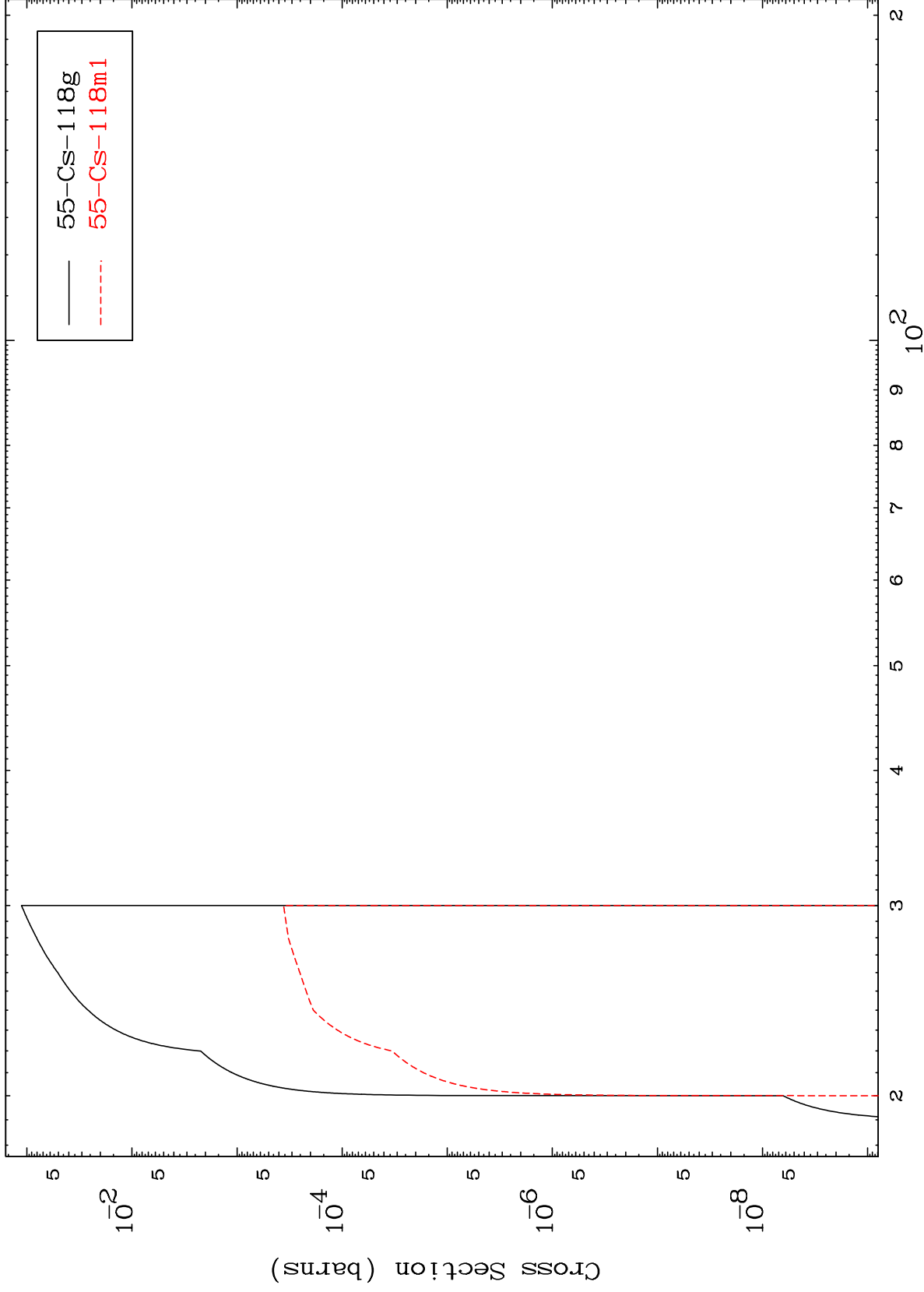


MAT 5401

(α, n') p

54-Xe-116

Radionuclide Production Cross Section



11

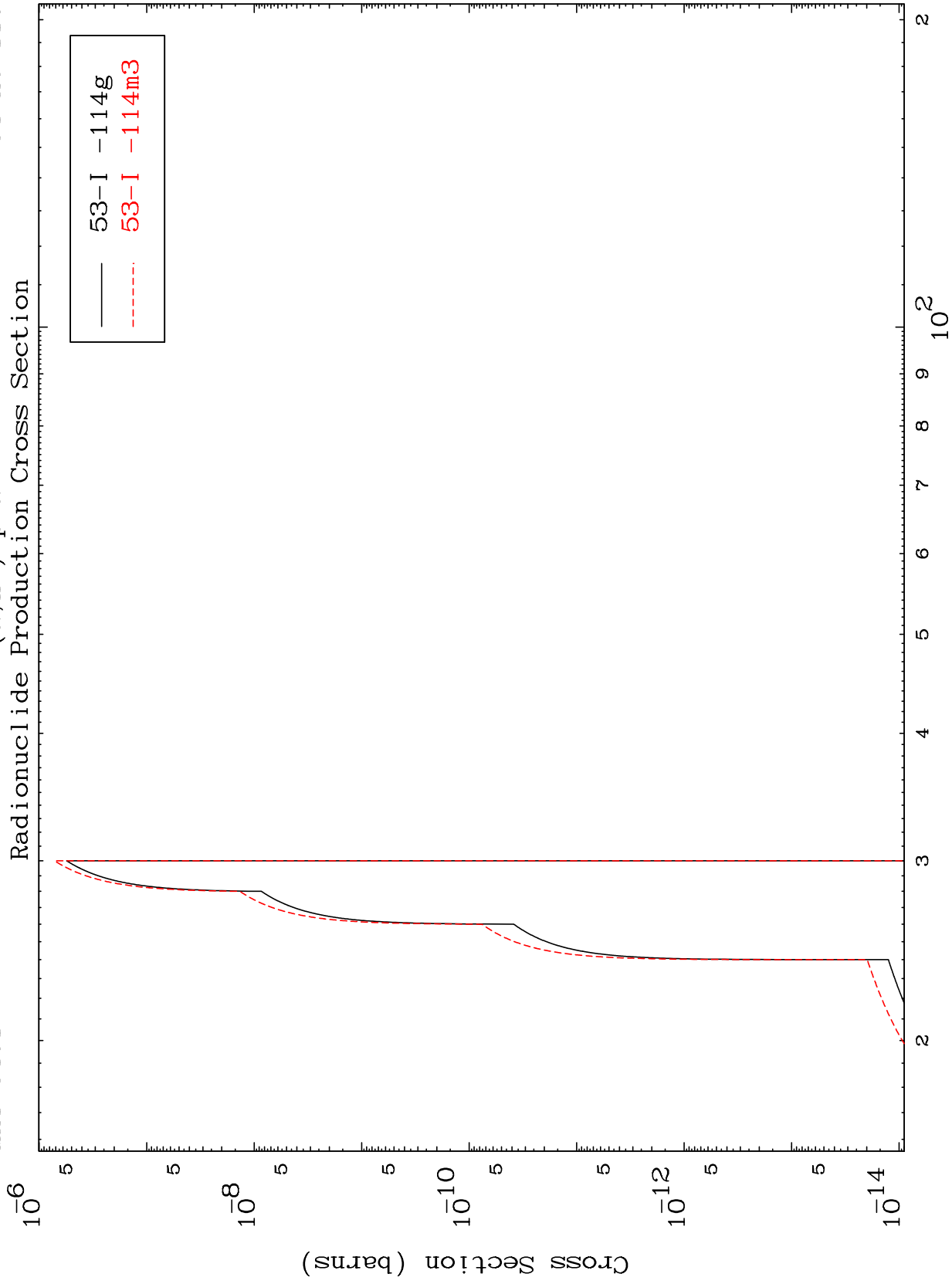
Incident Energy (MeV)

54-Xe-116

MAT 5401

(α, n') p α

54-Xe-116



12

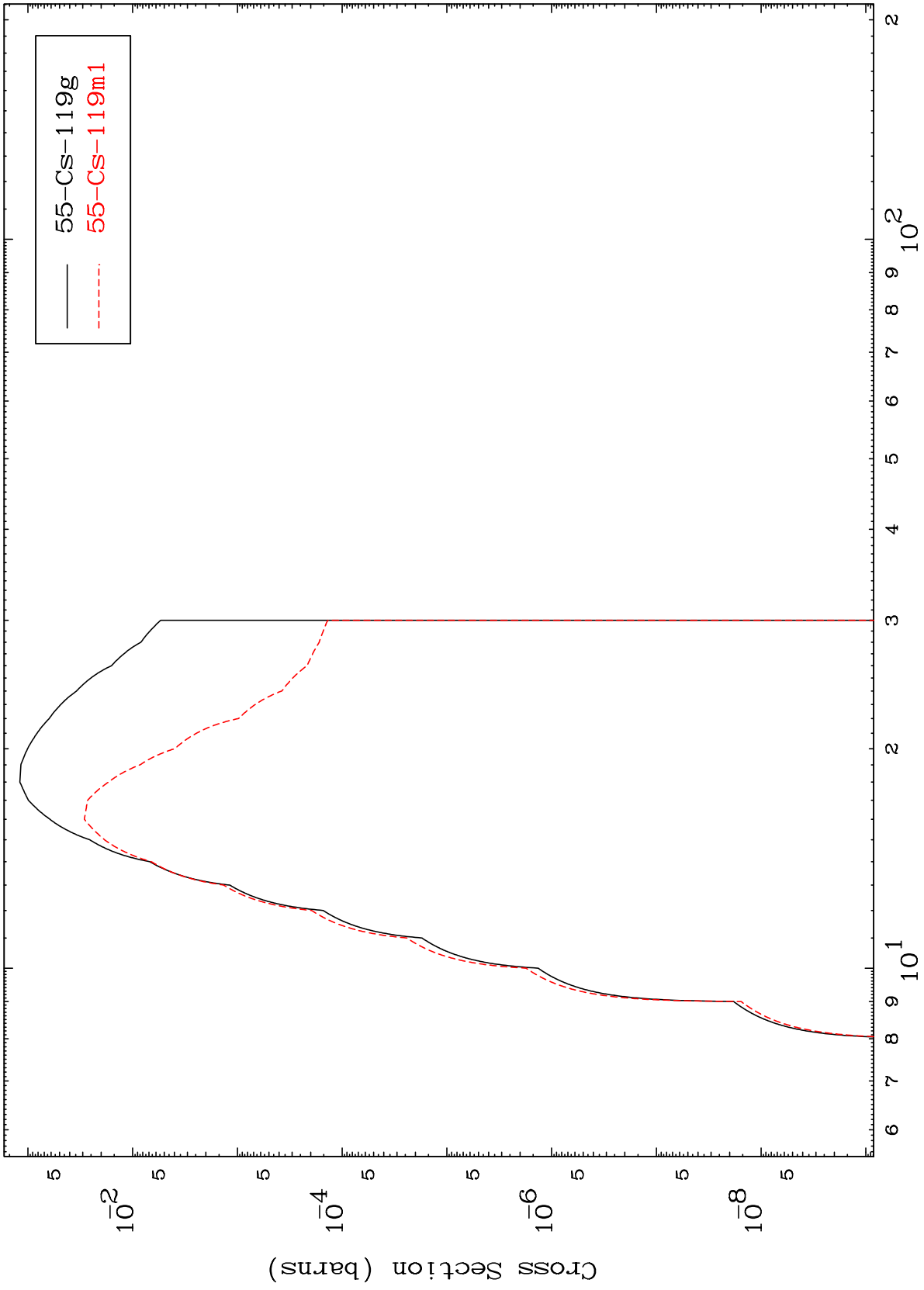
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

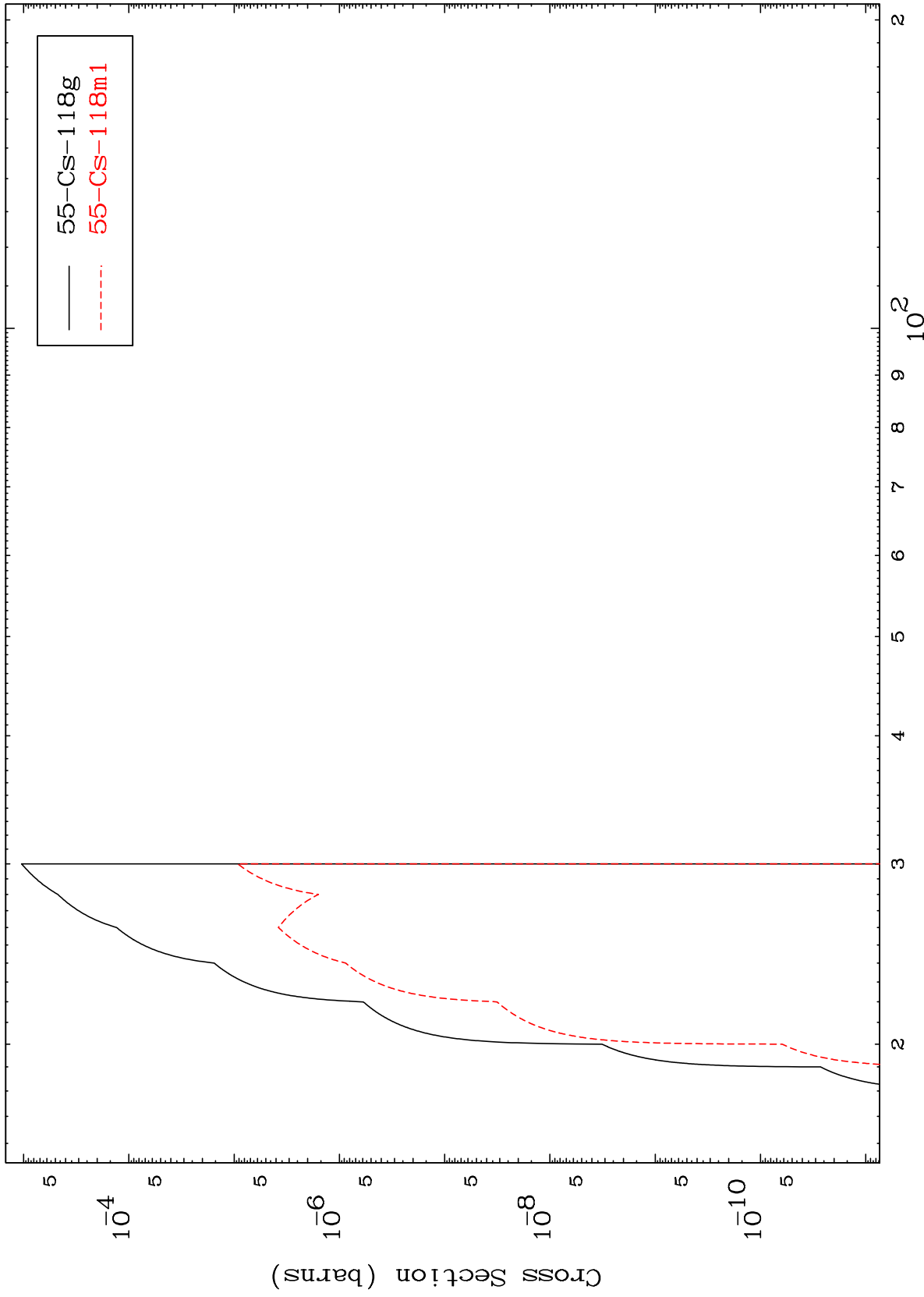
54-Xe-116

MAT 5401

(α, d)

54-Xe-116

Radionuclide Production Cross Section



14

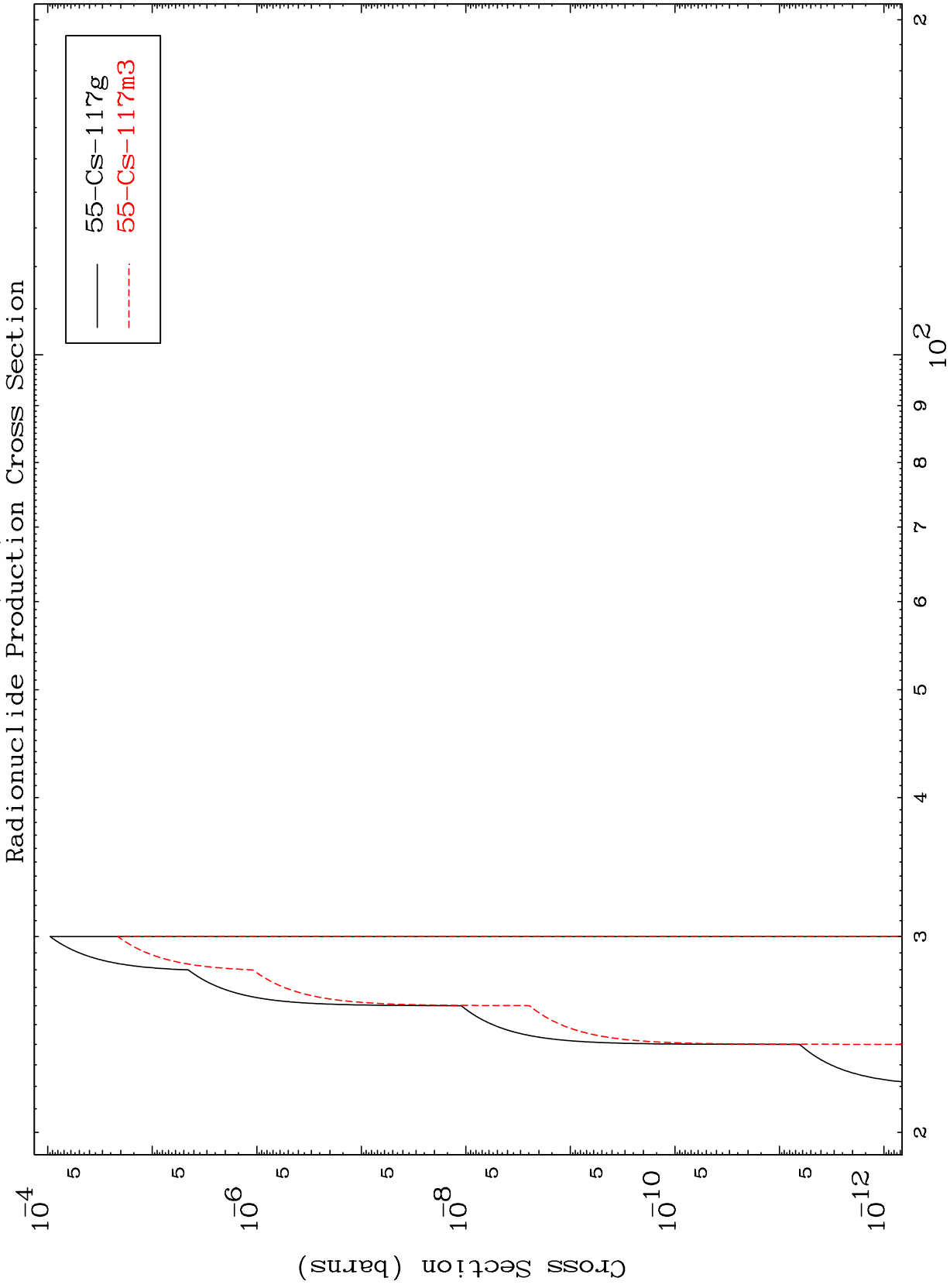
Incident Energy (MeV)

54-Xe-116

MAT 5401

(α, t)

54-Xe-116



15

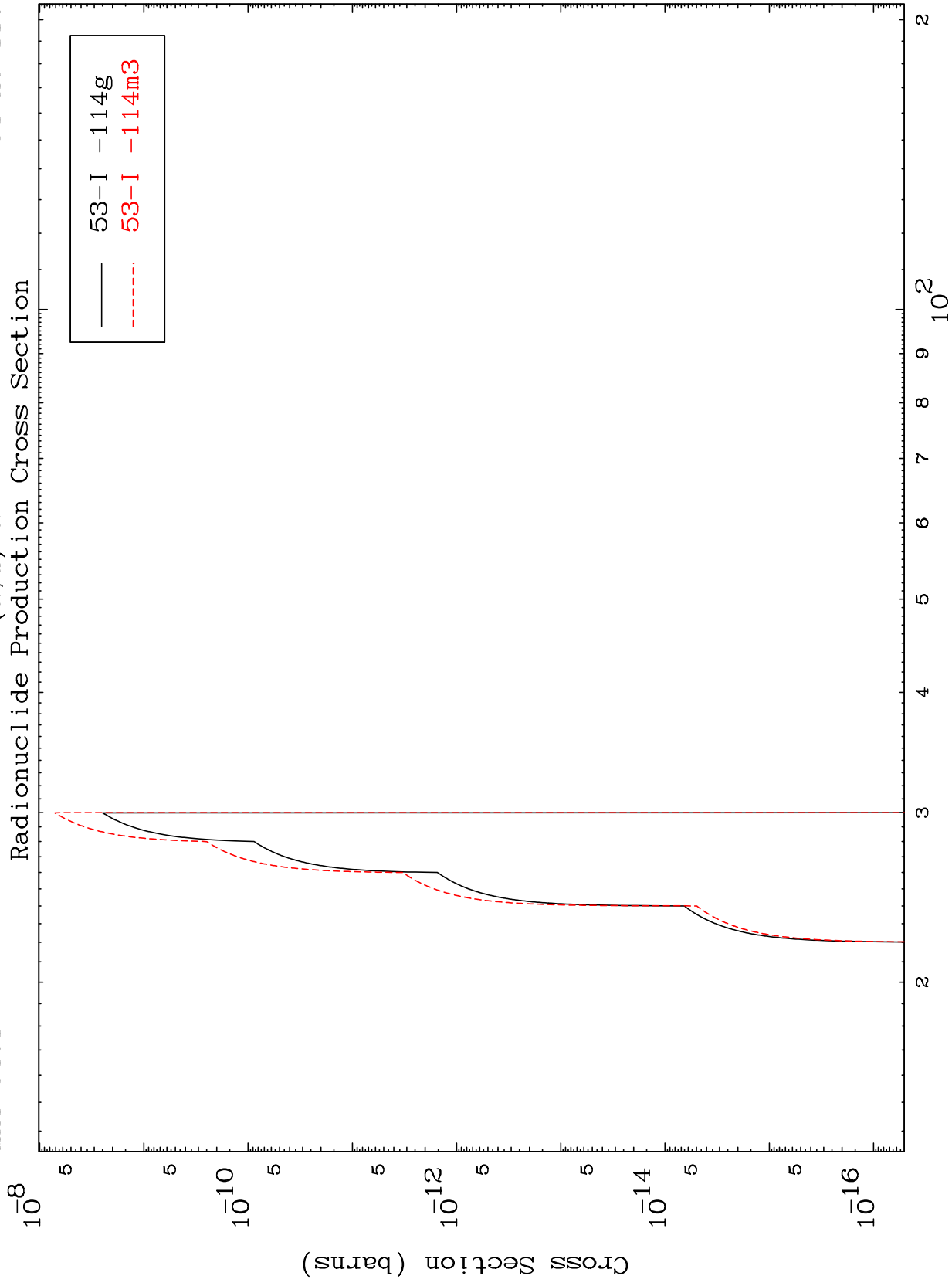
Incident Energy (MeV)

54-Xe-116

MAT 5401

(α, d) α

54-Xe-116



16

Incident Energy (MeV)

54-Xe-116